To: David Cawthon[dcawthon@cteh.com];

todd.j.lindquist@usace.army.mil[todd.j.lindquist@usace.army.mil]; Roberts, Kris D.[kroberts@nd.gov]

Cc: John Pavlicek[johnpavlicek@garner-es.com]; Mikie Sopczak[msopczak@garner-es.com];

jt@e3response.com[jt@e3response.com]; Peronard, Paul[Peronard.Paul@epa.gov];

dglatt@nd.gov[dglatt@nd.gov]; Rockeman, Karl H.[krockema@nd.gov]

From: mikec@redriversupply.us
Sent: Thur 7/31/2014 7:55:29 PM

Subject: RE: Williston, ND - Tableau Login Information

Thanks team for this follow up to me.

On July 31, 2014 at 2:18 PM David Cawthon dcawthon@cteh.com wrote:

Kris,

Based on the best interests of our client, we would prefer to review more results from the completed water testing before pumping begins. We anticipate more final analytical data by tomorrow afternoon. Thank you.

David R. Cawthon, Ph.D., DABT

Project Toxicologist

Center for Toxicology and Environmental Health, L.L.C.

5120 North Shore Dr.

North Little Rock, AR 72118

Ph. 501-801-8496

Cell 501-366-1505

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From: Roberts, Kris D. [mailto:kroberts@nd.gov]

Sent: Thursday, July 31, 2014 12:02 PM

To: todd.j.lindquist@usace.army.mil; mikec@redriversupply.us; David Cawthon

Cc: Glatt, Dave D.; Rockeman, Karl H.; Peronard, Paul **Subject:** FW: Williston, ND - Tableau Login Information

Todd and all:

Below, please find the "correct link" to the CTEH data on water quality.

Then, in the posting at the bottom of the page, "copy and paste" the user name and password into the appropriate boxes to to get access. For some reason, when I typed them it they weren't taken, but on advice to copy and paste, it worked.

SW10 and SW13 is the water sample taken outside of the COE pump house and the head of the marsh to pump channel respectively.

Based on the following, ND DoH recommends that the COE immediately restart the pumps at the Williston COE Station:

- 1) The impacted parts of the Little Muddy Relief Channel have been doubly isolated from the pump house intakes, by sealing the upstream side of the culvert under the COE Office access road, and at that point where the Little Muddy Relief Channel narrows south of the railroad.
- 2) Two large capacity pumps are continuously pumping water from the Little Muddy Relief Channel to the Little Muddy River, north of Broadway Ave to increase storage in that stretch of the channel in the event of storm conditions.
- 3) Analysis of the water, on July 25 (Friday), on the upstream side of the COE office culvert plug, shows fairly normal, concentrations of major ions, and concentrations of diesel range organic compounds and motor oil range organic compounds of 0.140 and 0.180 mg/L respectively.
- 4) The isolation of the water between Broadway Ave and the COE offices will continue until acceptable conditions are reached and agreed on by all parties, barring nature taking direct participation.
- 5) Delaying restart of the pumps may cause stagnation of the water flowing from the Williston Marsh.

Kris Roberts

Environmental Response Team Leader

ND Department of Health

Division of Water Quality

918 E. Divide Ave, 4th Floor

Bismarck, ND 58501-1947

701-328-5236 (off.)

701-391-0982 (cell)

kroberts@nd.gov

From: David Cawthon [mailto:dcawthon@cteh.com]

Sent: Tuesday, July 29, 2014 6:00 PM

To: Roberts, Kris D.; Paul Peronard; Michael Crocker Cc: John Pavlicek; Mikie Sopczak; tdickey@garner-es.com Subject: FW: Williston, ND - Tableau Login Information

See below for the correct web link.

David R. Cawthon, Ph.D., DABT

Project Toxicologist

Center for Toxicology and Environmental Health, L.L.C.

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From: Jason Callahan

Sent: Tuesday, July 29, 2014 5:52 PM

To: Kyle Lawrence; John T. Wilson; David Cawthon **Subject:** RE: Williston, ND - Tableau Login Information

All,

The correct link to the table is https://data.cteh.com/

Thanks,

Center for Toxicology and Environmental Health, LLC

Jason Callahan, M.Sc.

Data Manager

Phone: 501-366-8044

From: Jason Callahan

Sent: Tuesday, July 29, 2014 5:25 PM

To: Kyle Lawrence; John T. Wilson; David Cawthon **Subject:** Williston, ND - Tableau Login Information

Below is the login information to give to clients/regulators for access to tableau

Navigate to www.data.cteh.com

Username: redriversupply

Password: ScenicSports2014!

Thanks,

Center for Toxicology and Environmental Health, LLC

Jason Callahan, M.Sc.

Data Manager

Phone: 501-366-8044

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(701)774-3904 Office (701)770-6334 Cell (701) 572-8111 Fax mikec@redriversupply.us